IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

On page 4, please replace paragraph [1017] with the following paragraph:

As illustrated in FIG. 1, a wireless communication network 10 may generally includes a plurality of mobile stations (also called remote stations or subscriber units or user equipment) ~~12a-12d~~ 12A-12D, a plurality of base stations (also called base station transceivers (BTSs) or Node B)[[.]] ~~14a-14c~~ 14A-14C, a base station controller (BSC) (also called radio network controller or packet control function 16), a mobile switching center (MSC) or switch 18, a packet data serving node (PDSN) or internetworking function (IWF) 20, a public switched telephone network (PSTN) 22 (typically a telephone company), and an Internet Protocol (IP) network 24 (typically the Internet). For purposes of simplicity, four mobile stations ~~12a-12d~~ 12A-12D, three base stations ~~14a-14c~~ 14A-14C, one BSC 16, one MSC 18, and one PDSN 20 are shown. It would be understood by those skilled in the art that there could be more or less number of mobile stations 12, base stations 14, BSCs 16, MSCs 18, and PDSNs 20.

On page 5, please replace paragraph [1018] with the following paragraph:

In one embodiment the wireless communication network 10 is a packet data services network. The mobile stations ~~12a-12d~~ 12A-12D may be any of a number of different types of wireless communication device such as a portable phone, a cellular telephone that is connected to a laptop computer running IP-based, Web-browser applications, a cellular telephone with associated hands-free car kits, a personal data assistant (PDA) running IP-based, Web-browser applications, a wireless communication module incorporated into a portable computer, or a fixed location communication module such as might be found in a wireless local loop or meter reading system. In the most general embodiment, mobile stations may be any type of communication unit.

On page 5, please replace paragraph [1019] with the following paragraph:

The mobile stations ~~12a-12d~~ 12A-12D may advantageously be configured to perform one or more wireless packet data protocols such as described in, for example, the EIA/TIA/IS-707 standard. In a particular embodiment, the mobile stations ~~12a-12d~~ 12A-12D generate IP packets destined for the IP network 24 and encapsulate the IP packets into frames using a point-to-point protocol (PPP).

On page 5, please replace paragraph [1020] with the following paragraph:

In one embodiment the IP network 24 is coupled to the PDSN 20, the PDSN 20 is coupled to the MSC 18, the MSC 18 is coupled to the BSC 16 and the PSTN 22, and the BSC 16 is coupled to the base stations ~~14a-14c~~ 14A-14C via wirelines configured for transmission of voice and/or data packets in accordance with any of several known protocols including, e.g., E1, T1, Asynchronous Transfer Mode (ATM), IP, PPP, Frame Relay, HDSL, ADSL, or xDSL. In an alternate embodiment, the BSC 16 can be coupled directly to the PDSN 20.

On page 5, please replace paragraph [1021] with the following paragraph:

During typical operation of the wireless communication network 10, the base stations ~~14a-14c~~ 14A-14C receive and demodulate sets of reverse signals from various mobile stations ~~12a-12d~~ 12A-12D engaged in telephone calls, Web browsing, or other data communications. Each reverse signal received by a given base station ~~14a-14c~~ 14A-14C is processed within that base station ~~14a-14c~~ 14A-14C. Each base station ~~14a-14c~~ 14A-14C may communicate with a plurality of mobile stations ~~12a-12d~~ 12A-12D by modulating and transmitting sets of forward signals to the mobile stations ~~12a-12d~~ 12A-12D. For example, as shown in FIG. 1, the base station [[14a]] 14A communicates with first and second mobile stations ~~12a, 12b~~ 12A, 12B simultaneously, and the base station [[14c]] 14C communicates with third and fourth mobile stations ~~12c, 12d~~ 12C, 12D simultaneously. The resulting packets are forwarded to the BSC 16, which provides call resource allocation and mobility management functionality including the orchestration of soft handoffs of a call for a particular mobile station ~~12a-12d~~ 12A-12D from one base station ~~14a-14c~~ 14A-14C to another base station ~~14a-14c~~ 14A-14C. For example, a mobile station [[12c]] 12C is communicating with two base stations ~~14b, 14c~~ 14B, 14C simultaneously.

Eventually, when the mobile station [[12c]] 12C moves far enough away from one of the base stations [[14c]] 14C, the call will be handed off to the other base station [[14b]] 14B.